

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/715,628
Filing Date	November 17, 2003
First Named Inventor	Garo J. Derderian
Examiner Name	Zervigon, Rudy
Art Unit	1763
Attorney Docket No.	MI22-2427

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee (\$)	Fee Paid (\$)
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3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Supplemental IDS (180)

180.00

SUBMITTED BY

Signature	<i>Jennifer J. Taylor</i>	Registration No. (Attorney/Agent) 48,711	Telephone 509-624-4276
Name (Print/Type)	Jennifer J. Taylor, Ph.D.		Date November 17, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 633203767

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/715,628
Filing Date November 17, 2003
Inventor Garo J. Derderian et al.
Assignee Micron Technology, Inc.
Group Art Unit 1763
Examiner Rudy Zervigon
Attorney's Docket No. MI22-2427
Title: Apparatus for Improved Delivery of Metastable Species

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

Dear Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO-1449 and copies of which are attached.

Citation of these references is respectfully requested.

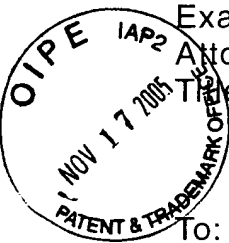
A check in the amount of \$180.00 is enclosed to cover the fee specified under 37 C.F.R. § 1.17(p).

Respectfully submitted,

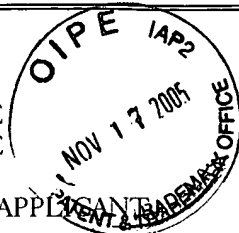
Dated: November 17, 2005

By:

Jennifer J. Taylor
Jennifer J. Taylor, Ph.D.
Reg. No. 48,711



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
MI22-2427SERIAL NO.
10/715,628APPLICANT
Gar0 J. Derderian et al.FILING DATE
November 17, 2003GROUP
1763

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	AA	4,747,367	05-1988	Posa			
	AB	5,275,976	01-1994	Moslehi			
	AC	5,304,279	04-1994	Coultas et al.			
	AD	5,468,298	11-1995	Lei et al.			
	AE	5,824,158	10-1998	Takeuchi et al.			
	AF	6,085,690	07-2000	Mizuno			
	AG	6,579,372 B2	06-2003	Park			
	AH	6,730,613 B2	05-2004	Hwang et al.			
	AI	6,511,539 B1	01-2003	Raaijmakers			
	AJ	6,793,736	09-2004	Sandhu et al.			
	AK	6,787,185	09-2004	Derderian et al.			
	AL	6,905,737	06-2005	Verplancken et al.			
	AM	6,825,126	11-2004	Asai et al.			
	AN	2004/0216671	11-2004	Carpenter et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Translation	
							Yes	No
	AK							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
EXAMINER	DATE CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV633203767